

(b) The profit of Mahanadi Coal Fields Ltd. for the last three years are given below:

	Profit (Rs. crores)
1998-99	601.31
1997-98	654.11
1996-97	326.65

(c) and (d) Coal mafia commonly refers to privately organized criminal groups and syndicates operating in the coal mining areas of Bihar and West Bengal. Mafia activities include irregular trading, transportation, pilferage, irregular cartel formation and contracts. Responsibility for controlling mafia activities lies with the District Administration. However, the following steps are being taken continuously by the coal companies to prevent coal mafia activities.

- (i) Intensive patrolling by the Central Industrial Security Force (CISF) and Security personnel of coal companies.
- (ii) Close liaison with the State/District authorities.
- (iii) Raids by CISF and local police on illegal coal depots.
- (iv) Surprise checks/raids by security personnel.
- (v) Handing over of miscreants to the police and lodging of FIRs.
- (vi) Collection of information through intelligence.

Coal Reserves in the country

2486. SHRI S. AGNIRAJ: Will the Minister of COAL be pleased to state:

- (a) what are the total reserves of coal of various grades in the country, zone-wise & state-wise;
- (b) what is the actual consumption of coal in the country during the last three years;
- (c) whether the country is self sufficient in coal;

(d) if so, whether Government are planning to export coal; and
 (e) if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF STATE OF MINISTRY OF COAL (SHRI N.T. SHANMUGAM): (a) The total coal reserves of the country as on 01-01-2000 is 211.59 Billion Tonnes, out of which 38.94% are under 'PROVED' Category, 42.30% are under 'INDICATED' category and 18.76% are under 'INFERRRED' category. The break up of reserves is furnished in the Statement (see below).

(b) The total actual offtake of the last three years are as under:
 Figs. in Million Tonnes

Year	Offtake
1997-98	296.96 (5.72)
1998-99	288.58 (3.02)
1999-2000	299.76 (2.13)

Figures in bracket indicate middlings.

Offtake: exclude imported coal.

(c) The country is self sufficient in power grade coal. There is paucity of reserves of superior grades of Non-Coking coal and coking coal.

(d) and (e) Indian coal is generally inferior in quality as such only following nominal quantity is being exported to neighbouring countries:—

Figs. in '000' Tonnes

Year	Quantity (Prov.)
1999-2000	65.46
1998-1999	44.06
1997-1998	55.80

RAJYA SABHA
[17 August, 2000]
Statement
(Reserves in Million Tonnes)

State	Proved	Indicated	Inferred	Total
Andhra Pradesh	7345.86	3312.27	2928.67	13,586.80
Arunachal Pradesh	31.23	11.04	47.96	90.23
Assam	259.37	26.83	34.01	320.21
Bihar	34,794.44	28,692.21	5,641.54	69,128.19
Madhya Pradesh	13,010.35	22,148.43	8333.93	43,429.71
Maharashtra	4,148.83	1,322.87	1,605.41	7,077.11
Meghalaya	117.83	40.89	300.71	459.43
Nagaland	3.43	1.35	15.16	19.94
Orissa	11,140.04	22,754.96	16,553.65	50,448.65
Uttar Pradesh	765.98	295.82	0	1,061.80
West Bengal	10,778.58	10,894.15	4,235.81	25,908.54
Total	82,395.94	89,500.82	39,696.85	211,593.61

The Type-wise and grade-wise break-up reserves as follows.

TYPE-WISE RESERVES
(In Million Tonnes)

Type	Proved	Indicated	Inferred	Total
-Prime Coking	4,614.35	698.71	—	5313.06
-Medium Coking	11,267.17	11,132.62	1,106.38	23,506.17
-Semi-Coking	482.16	904.04	221.68	1,607.88
Sub-Total Coking	16,363.68	12,735.37	1,328.06	30,427.11
Non-Coking*	66,032.26	76,765.45	38,368.79	1,81,166.50
Total (Coking & Non-Coking)	82,395.94	89,500.82	39,696.85	2,11,593.61

*Including coals of North Eastern Region.

[17 August, 2000]

RAJYA SABHA

Grade-wise (Non-Coking Coal Excluding Ungraded Coals of North Eastern Region)

(In million tonnes)

Category	Grade-A	Grade-B	Grade-C	Grade-D	Grade-EFG	Total
Proved	1,163.86	3,978.19	8,487.44	10,375.03	41,615.88	62,620.4
Indicated	988.79	3,356.34	8,459.65	13,693.61	60,189.74	76,688.13

There is no Grade-wise break-up of inferred category of reserves.
Coal Company-wise reserves are as follows:

(Reserves in million tonnes)

Company	Command Area	Proved	Indicated	Inferred	Total
Eastern Coalfields Ltd.		14,256.78	19,700.47	5,703.12	39,669.37
Bharat Coking Coal Ltd.		15,077.57	4,352.49	00.00	19,430.06
Central Coalfields Ltd.		16,229.67	15,533.40	4,174.23	35,937.30
Western Coalfields Ltd.		5,729.66	1,884.14	2,160.30	9,774.10
South Eastern Coalfields Ltd.		7,958.84	20,484.22	4,215.01	32,658.07
Northern Coalfields Ltd.		4,236.66	1,398.76	3,564.03	9,199.45
Mahanadi Coalfields Ltd.		11,140.04	22,754.96	16,553.65	50,448.65
North Eastern Coalfields Ltd.		411.86	80.11	397.84	889.81
Singereni Collieries Co. Ltd.		7,345.86	3,312.27	2,928.67	13,586.80
GRAND TOTAL		82,395.94	89,500.82	39,696.85	211,593.61

*Part of BCCL and Raniganj Coalfield, Bihar is included in Eastern Coalfields Ltd.

World Bank Aided Rehabilitation Project

2487. SHRI B.J. PANDA: Will the Minister of COAL be pleased to state:

- (a) whether Government have launched a rehabilitation project in Coal India Ltd. (CIL) with World Bank aid;
- (b) if so, the details of the rehabilitation project;
- (c) the amount of World Bank loan sanctioned for the project; and